

i. K_2CO_3 (0.5 mol% cf. Formamide); 10-15 C; 3-4 h

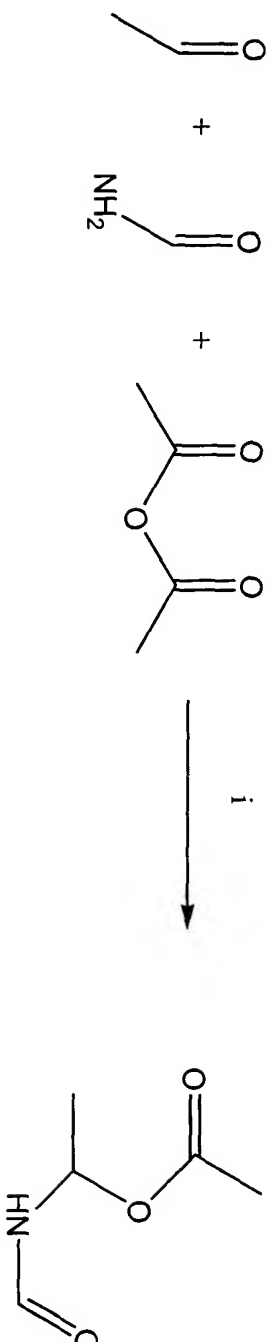
NVF

ii. Acetic Anhydride

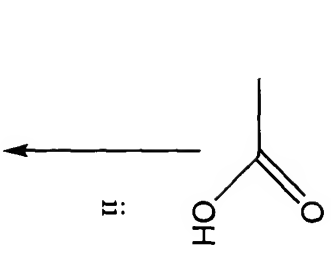
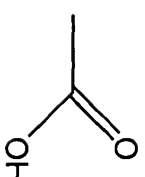
iii. Heat

Fig. 1

Fig. 2



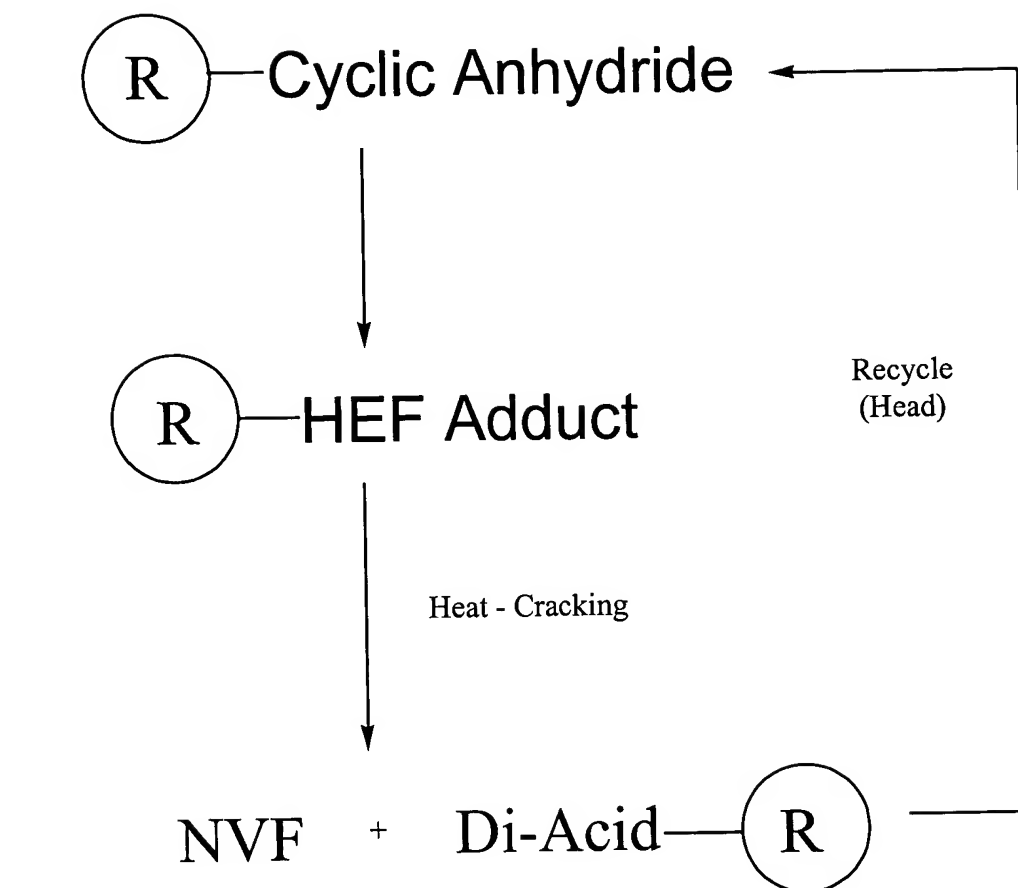
- i. K_2CO_3 (0.5 mol% cf. Formanide);
10-15 C for 3h
70 C for 24h



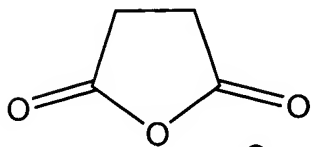
NVF

- iii. Heat

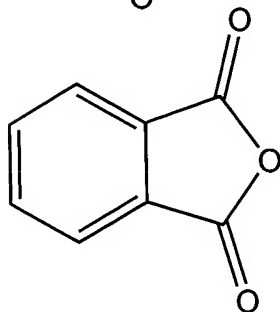
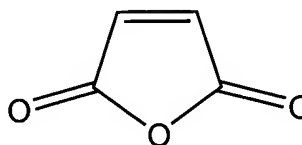
Fig. 3A



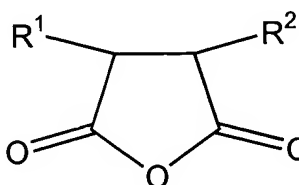
Succinic Anhydride



Maleic Anhydride



Phthalic Anhydride



General Cyclic Anhydride

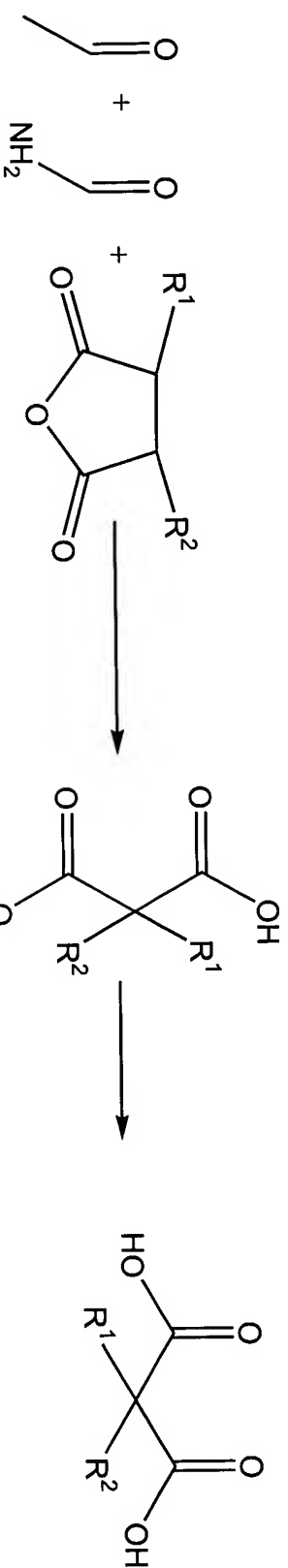


Fig. 3B

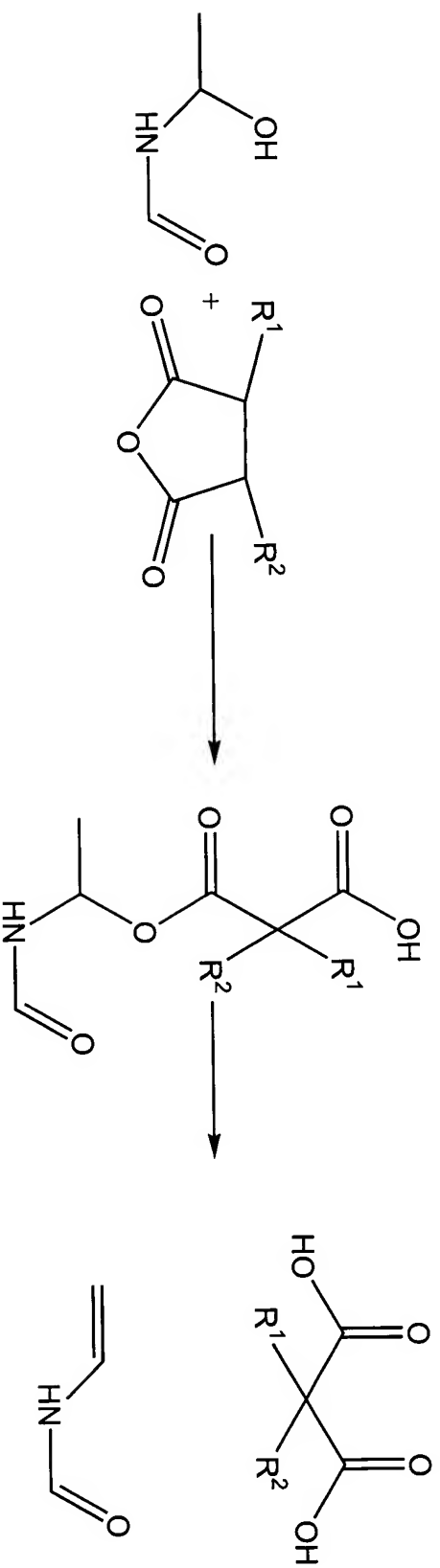


Fig. 3C

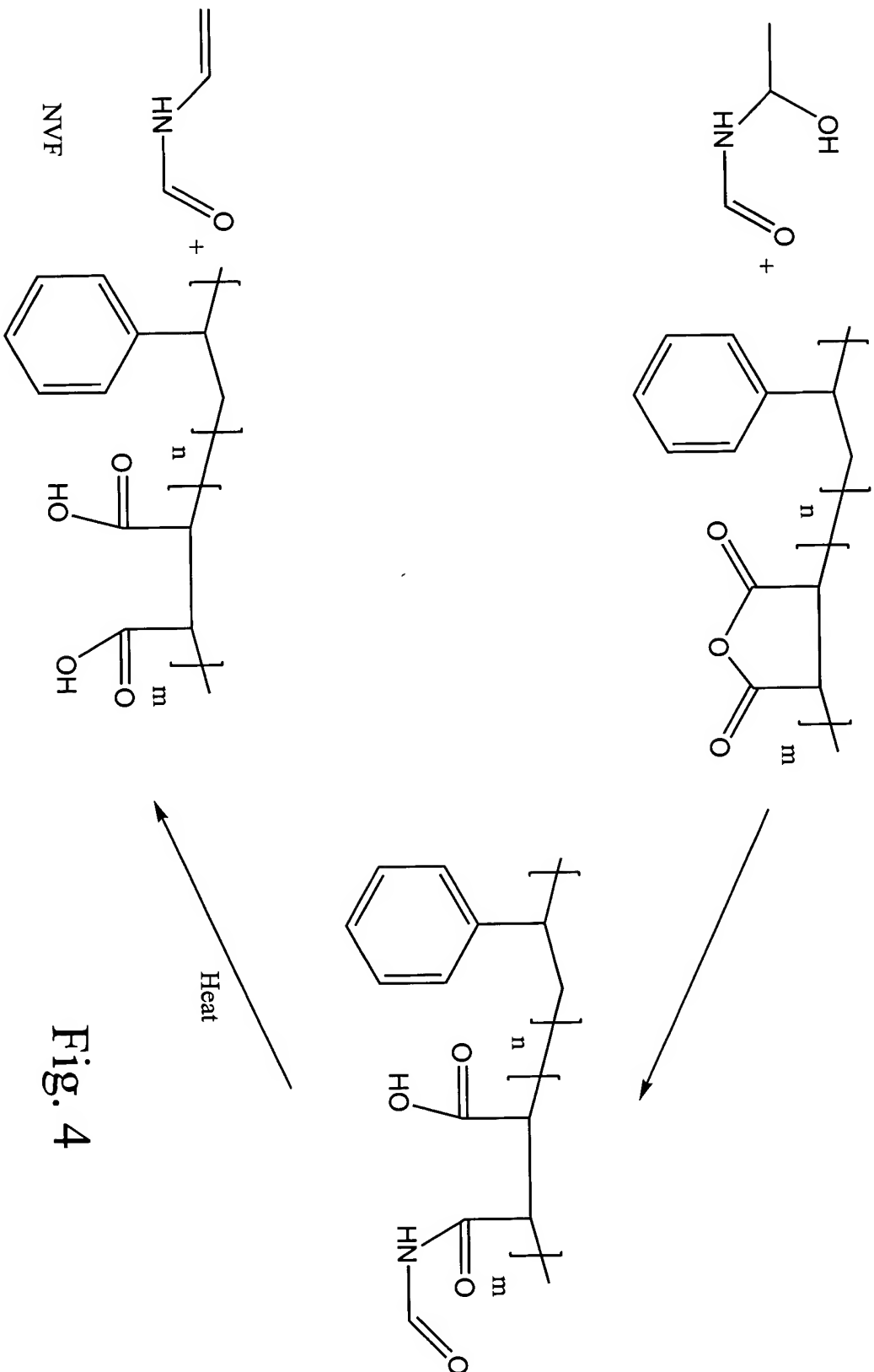


Fig. 4

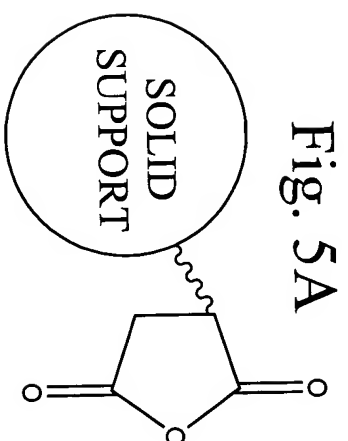


Fig. 5B

